

















900 FIG. 9 START 905 **POWER UP** 910 WARM UP (SETTLE) 915 COMMENCE MASTER **CALIBRATION** 920 **CONTROLLER SELECTS A REFERENCE** 925 **CONTROLLER SELECTS A MASTER** 930 SELECTED MASTER **RECEIVES REFERENCE VOLTAGE** 935 CONTROLLER RUNS SAR UNTIL CALCODE FOUND FOR WHICH MASTER AND REFERENCE VOLTAGES ARE APPROXIMATELY EQUAL 940-MORE MASTERS TO CALIBRATE TO REFERENCES? N 945 SELECT SLAVE AND **CORRESPONDING MASTER** 950

CALIBRATE SLAVE TO MASTER

MORE SLAVES TO CALIBRATE TO MASTERS?

NORMAL OPERATION

POWER DOWN

Ν

955-

960

965

